METHODS AND COMPOSITIONS FOR SECRETION
OF HETEROLOGOUS POLYPEPTIDES

ABSTRACT OF THE DISCLOSURE

The instant invention discloses the unexpected result that mutant signal sequences with reduced translational strength provided essentially complete processing and high levels ჿ expression of a polypeptide of interest as compared to wild type signal sequences, and that many mammalian polypeptides require a narrow range of translation levels to achieve maximum secretion. A set of signal sequence vectors provides a range of translational strengths for optimizing expression of a polypeptide of interest.